

# SOLAR SERVICES

## OUR ENGINEERING OFFICE

### FREE TRAINING

an assistance offered on our product to launch your first project (either on-site or via skype).

### AN IN DEPTH-STUDY OF YOUR PROJECT

our R&D department can offer you a **custom-made product**. Our expert engagement is to make you an offer within 48 hours.

### AN OPTIMIZED STUDY

detailed plans are made to answer all projects requirements, our expertise's will ensure our solution is perfectly adapted to the building site constraints and to all regulatory requirements.

### A PRIVILEGED ASSISTANCE

Our team provide an assistance through all needed procedures in particular if your project requires some validation by the Inspection office.

## THE SOLAR CLUB SERVICE

As a Dome Solar customer, you can access freely, the SOLAR CLUB SERVICE in order to get some added services and many privileges.

### NOTA

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## OUR PARTNERS

## ITAL SOLAR

TRAPEZOIDAL SHEET  
METAL AND SANDWICH  
PANEL

### PITCHED ROOFS RANGE

EB SOLAR

FIBRO SOLAR

HELIOS B<sup>2</sup>

ITAL SOLAR

KOGYSUN +

KOGYSUN i+

RB SOLAR

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**DOME**  
SOLAR  
PHOTOVOLTAIC MOUNTING SOLUTIONS

## THE SOLUTION

**ITAL SOLAR** allows a simple and fast installation of a photovoltaic generator on pitched roof (partial or total) with fixation into the purlin.

## QUALITY

A robust and durable solution manufactured with premium components made of aluminum.

## SIMPLICITY

Ease of installation, with clipping of the rail and fastener, then simple clamping of the fastener to the module. Universal fasteners adapt to all types of framed modules.



# ITAL SOLAR

## TECHNICAL CHARACTERISTICS

### USE CONDITIONS

New or renovated roof, with total or partial covering  
Purlin distance: 2 m on steel deck and 3 m on sandwich panel (possibility of making a calculation note)

### TYPE OF SUPPORT

Standard steel deck and sandwich panel

### MODULE POSITION

Landscape mode

### MATERIALS

Aluminum and stainless steel

### SYSTEM WEIGHT

1 kg/m<sup>2</sup> excluding the module and the steel deck (or the sandwich panel)

### SUPPORTING STRUCTURE

Metal or wood frameworks

### SYSTEM COMPONENTS

3.3 m aluminum rail, universal and external clamps with an aluminum/stainless steel finish, connector placed at the generator base, EPDM joint

### OPTIONS

Module Grounding Connector, Rail Grounding Connector, cable guide

**ETN**

Assessment  
of New  
Techniques

MADE IN FRANCE

[www.dome-solar.com](http://www.dome-solar.com)